

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| In re application of: Gorringer, et al.                       | Art Unit: 1645              |
| Serial No.: 10/575,070  | Examiner: Patricia A. Duffy |
| Filed: January 29, 2007                                       | Conf. No. 6579              |
| For: MODIFIED WHOLE CELL, CELL EXTRACT AND OMV-BASED VACCINES |                             |

**RESPONSE AND AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed September 1, 2009.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.